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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/813,131	03/31/2004	Xiuzhang James Zhang	839-1546	3717

30024 7590 06/11/2007

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ARLINGTON, VA 22203

EXAMINER

ART UNIT	PAPER NUMBER
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DATE MAILED: 06/11/2007

Please find below and/or attached an Office communication concerning this application or proceeding.

**NOTIFICATION OF NON-COMPLIANCE WITH THE REQUIREMENTS OF 37 CFR
41.37(c)**

The Substitute Brief filed March 19, 2007 does not contain a concise explanation of the subject matter defined in each of the independent claims involved in the appeal, referring to the specification by page and line number, and to the drawing, if any, by reference characters; and/or does not identify the structure, material, or acts described in the specification as corresponding to each claimed function for every means plus function and step plus function for each independent claim involved in the appeal and for each dependent claim argued separately by reference to the specification by page and line number, and to the drawing, if any, by reference characters, as required by 37 CFR 41.37(c)(1)(v). Specifically, independent claim 10 is different in scope from the other independent claims (in that it recites the first bondcoat layer and the second thermal barrier coating layer, for example), and the brief does not contain a concise explanation of the subject matter defined in independent claim 10, referring to the specification by page and line number and to the drawing. All limitations in independent claim 10 need to be addressed, including the first bondcoat layer and the second thermal barrier coating layer.

Appellant is required to comply with provisions of 37 CFR 41.37(c). To avoid dismissal of the appeal, Appellant must comply with the provisions of 37 CFR 41.37(c) within ONE MONTH or THIRTY DAYS, whichever is longer, from the mailing of this communication. Extensions of time may be granted under 37 CFR 1.136.

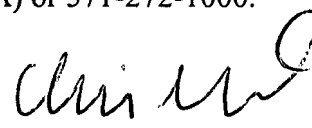
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher Verdier whose telephone number is (571) 272-4824. The examiner can normally be reached on Monday-Friday from 10:00-6:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward K. Look can be reached on (571) 272-4820. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

C.V.
May 7, 2007


Christopher Verdier
Primary Examiner
Art Unit 3745